

Kaspar Matiasek

List of Publications by Year in descending order

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57
papers

1,816
citations

331670

21
h-index

289244

40
g-index

59
all docs

59
docs citations

59
times ranked

2027
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-Species Single-Cell Analysis Reveals Divergence of the Primate Microglia Program. <i>Cell</i> , 2019, 179, 1609-1622.e16.	28.9	292
2	International veterinary epilepsy task force consensus report on epilepsy definition, classification and terminology in companion animals. <i>BMC Veterinary Research</i> , 2015, 11, 182.	1.9	229
3	International veterinary epilepsy task force consensus proposal: diagnostic approach to epilepsy in dogs. <i>BMC Veterinary Research</i> , 2015, 11, 148.	1.9	196
4	International Veterinary Epilepsy Task Force consensus proposal: medical treatment of canine epilepsy in Europe. <i>BMC Veterinary Research</i> , 2015, 11, 176.	1.9	115
5	Zoonotic spillover infections with Borna disease virus 1 leading to fatal human encephalitis, 1999â€“2019: an epidemiological investigation. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 467-477.	9.1	96
6	Etiologic classification of seizures, signalment, clinical signs, and outcome in cats with seizure disorders: 91 cases (2000â€“2004). <i>Journal of the American Veterinary Medical Association</i> , 2008, 233, 1591-1597.	0.5	73
7	International veterinary epilepsy task force consensus proposal: outcome of therapeutic interventions in canine and feline epilepsy. <i>BMC Veterinary Research</i> , 2015, 11, 177.	1.9	61
8	International Veterinary Epilepsy Task Force recommendations for a veterinary epilepsy-specific MRI protocol. <i>BMC Veterinary Research</i> , 2015, 11, 194.	1.9	58
9	Detection of feline coronavirus in cerebrospinal fluid for diagnosis of feline infectious peritonitis in cats with and without neurological signs. <i>Journal of Feline Medicine and Surgery</i> , 2016, 18, 104-109.	1.6	39
10	The Munich MIDY Pig Biobank â€“ A unique resource for studying organ crosstalk in diabetes. <i>Molecular Metabolism</i> , 2017, 6, 931-940.	6.5	39
11	Hippocampal Sclerosis in Feline Epilepsy. <i>Brain Pathology</i> , 2014, 24, 607-619.	4.1	38
12	International veterinary epilepsy task force recommendations for systematic sampling and processing of brains from epileptic dogs and cats. <i>BMC Veterinary Research</i> , 2015, 11, 216.	1.9	35
13	Clinical features, diagnosis, and survival analysis of dogs with glioma. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 1902-1917.	1.6	33
14	Confirmation of a non-synonymous SNP in PNPLA8 as a candidate causal mutation for Weaver syndrome in Brown Swiss cattle. <i>Genetics Selection Evolution</i> , 2016, 48, 21.	3.0	31
15	Curing Cats with Feline Infectious Peritonitis with an Oral Multi-Component Drug Containing GS-441524. <i>Viruses</i> , 2021, 13, 2228.	3.3	31
16	A Deletion in the VLDLR Gene in Eurasier Dogs with Cerebellar Hypoplasia Resembling a Dandy-Walker-Like Malformation (DWLM). <i>PLoS ONE</i> , 2015, 10, e0108917.	2.5	29
17	Clinical Course of Acute Canine Polyradiculoneuritis Following Treatment with Human IV Immunoglobulin. <i>Journal of the American Animal Hospital Association</i> , 2012, 48, 299-309.	1.1	27
18	Antiâ€“GM2 ganglioside antibodies are a biomarker for acute canine polyradiculoneuritis. <i>Journal of the Peripheral Nervous System</i> , 2013, 18, 75-88.	3.1	27

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19	Demyelinating polyneuropathy in goats lacking prion protein. <i>FASEB Journal</i> , 2020, 34, 2359-2375.	0.5	27
20	Diagnostic utility of cerebrospinal fluid immunocytochemistry for diagnosis of feline infectious peritonitis manifesting in the central nervous system. <i>Journal of Feline Medicine and Surgery</i> , 2017, 19, 576-585.	1.6	25
21	Spinocerebellar ataxia in the Italian Spinone dog is associated with an intronic GAA repeat expansion in ITPR1. <i>Mammalian Genome</i> , 2015, 26, 108-117.	2.2	23
22	Light sheet fluorescence microscopy guided MALDI-imaging mass spectrometry of cleared tissue samples. <i>Scientific Reports</i> , 2020, 10, 14461.	3.3	22
23	Inferior Cerebellar Hypoplasia Resembling a Dandy-Walker-Like Malformation in Purebred Eurasier Dogs with Familial Non-Progressive Ataxia: A Retrospective and Prospective Clinical Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0117670.	2.5	21
24	Nodo-paranodopathy, internodopathy and cleftopathy: Target-based reclassification of Guillain-Barré-like immune-mediated polyradiculoneuropathies in dogs and cats. <i>Neuromuscular Disorders</i> , 2016, 26, 825-836.	0.6	20
25	A scalable, clinically severe pig model for Duchenne muscular dystrophy. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	2.4	20
26	Feline coronavirus with and without spike gene mutations detected by real-time RT-PCRs in cats with feline infectious peritonitis. <i>Journal of Feline Medicine and Surgery</i> , 2020, 22, 791-799.	1.6	16
27	Utility of an immunocytochemical assay using aqueous humor in the diagnosis of feline infectious peritonitis. <i>Veterinary Ophthalmology</i> , 2018, 21, 27-34.	1.0	14
28	Mitochondrial PCK2 Missense Variant in Shetland Sheepdogs with Paroxysmal Exercise-Induced Dyskinesia (PED). <i>Genes</i> , 2020, 11, 774.	2.4	14
29	Myotonia congenita in a Labrador Retriever with truncated CLCN1. <i>Neuromuscular Disorders</i> , 2018, 28, 597-605.	0.6	12
30	Fecal Feline Coronavirus RNA Shedding and Spike Gene Mutations in Cats with Feline Infectious Peritonitis Treated with GS-441524. <i>Viruses</i> , 2022, 14, 1069.	3.3	12
31	Characterisation of canine KCNIP4: A novel gene for cerebellar ataxia identified by whole-genome sequencing two affected Norwegian Buhund dogs. <i>PLoS Genetics</i> , 2020, 16, e1008527.	3.5	10
32	Cavalier King Charles Spaniels with Chiari-like malformation and Syringomyelia have increased variability of spatio-temporal gait characteristics. <i>BMC Veterinary Research</i> , 2017, 13, 159.	1.9	9
33	Approaching phantom complex after limb amputation in the canine species. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2017, 22, 24-28.	1.2	9
34	A Nonsense Variant in the <i>ACADVL</i> Gene in German Hunting Terriers with Exercise Induced Metabolic Myopathy. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 1545-1554.	1.8	9
35	In-frame deletion in canine PITRM1 is associated with a severe early-onset epilepsy, mitochondrial dysfunction and neurodegeneration. <i>Human Genetics</i> , 2021, 140, 1593-1609.	3.8	9
36	Recovery of erectile function comparing autologous nerve grafts, unseeded conduits, Schwann cell seeded guidance tubes and GDNF-overexpressing Schwann cell grafts. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 1507-1511.	2.4	8

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37	Pilot study to assess visualization and therapy of inflammatory mechanisms after vessel reopening in a mouse stroke model. <i>Scientific Reports</i> , 2018, 8, 745.	3.3	7
38	Evidence of feline herpesvirus-1 DNA in the vestibular ganglion of domestic cats. <i>Veterinary Journal</i> , 2010, 184, 371-372.	1.7	6
39	Comparative aspects of laboratory testing for the detection of <i>Toxoplasma gondii</i> and its differentiation from <i>Neospora caninum</i> as the etiologic agent of ovine abortion. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 898-907.	1.1	6
40	Viral Load and Cell Tropism During Early Latent Equid Herpesvirus 1 Infection Differ Over Time in Lymphoid and Neural Tissue Samples From Experimentally Infected Horses. <i>Frontiers in Veterinary Science</i> , 2020, 7, 621.	2.2	6
41	Diagnostic Value of Detecting Feline Coronavirus RNA and Spike Gene Mutations in Cerebrospinal Fluid to Confirm Feline Infectious Peritonitis. <i>Viruses</i> , 2021, 13, 186.	3.3	6
42	Juvenile-onset polyneuropathy in American Staffordshire Terriers. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 2003-2012.	1.6	5
43	Tick-Borne Encephalitis Virus (TBEV) Infection in Two Horses. <i>Viruses</i> , 2021, 13, 1775.	3.3	5
44	Acute idiopathic polyneuritis with spontaneous remission in an Abyssinian cat. <i>Canadian Veterinary Journal</i> , 2015, 56, 1279-82.	0.0	5
45	Hemorrhagic lesion with detection of infected endothelial cells in human bornavirus encephalitis. <i>Acta Neuropathologica</i> , 2022, 144, 377-379.	7.7	5
46	A hypomyelinating leukodystrophy in German Shepherd dogs. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 1455-1465.	1.6	4
47	Neuroendocrine pituitary macroadenoma of a cat presenting with primary adipisia and hypernatraemia. <i>Journal of Feline Medicine and Surgery Open Reports</i> , 2015, 1, 205511691558983.	0.2	3
48	Hereditary ataxia in four related Norwegian Buhunds. <i>Journal of the American Veterinary Medical Association</i> , 2018, 253, 774-780.	0.5	3
49	Cell and context-dependent sorting of neuropathy-associated protein NDRG1 – insights from canine tissues and primary Schwann cell cultures. <i>BMC Veterinary Research</i> , 2019, 15, 121.	1.9	3
50	Impaired NDRG1 functions in Schwann cells cause demyelinating neuropathy in a dog model of Charcot-Marie-Tooth type 4D. <i>Neuromuscular Disorders</i> , 2021, 31, 56-68.	0.6	3
51	Selective Staining by the Fluorochrome 5,5'-Diphenyl-9-ethyl-oxacarbo-cyanine. II. Application to Paraffin Embedded Nervous Tissue. <i>Biotechnic and Histochemistry</i> , 1999, 74, 229-235.	1.3	2
52	IMAGING DIAGNOSIS – CONCENTRIC PERIRADICULAR LIPOMA CAUSING LUMBAR NERVE ROOT COMPRESSION IN A DOG. <i>Veterinary Radiology and Ultrasound</i> , 2017, 58, E6-E10.	0.9	2
53	Equid herpesvirus-1 Distribution in Equine Lymphoid and Neural Tissues 70 Days Post Infection. <i>Pathogens</i> , 2021, 10, 707.	2.8	2
54	A Systematic Approach to Dissection of the Equine Brain – Evaluation of a Species-Adapted Protocol for Beginners and Experts. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 614929.	1.7	1

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55	Granulomatous interstitial polymyositis and intramuscular neuritis in a dog. <i>Acta Veterinaria Scandinavica</i> , 2021, 63, 14.	1.6	1
56	Olivopontocerebellar degeneration associated with 3-hydroxy-3-methylglutaric aciduria in a domestic shorthair cat. <i>Journal of Feline Medicine and Surgery Open Reports</i> , 2021, 7, 205511692110378.	0.2	1
57	Fix the problem – A practical guide to whole-mount immunohistochemistry of teased nerve fibres. <i>Journal of Neuroscience Methods</i> , 2017, 289, 8-22.	2.5	0